

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336728 UTOY CREEK AT GREAT SOUTHWEST PARKWAY NEAR ATLANTA, GA**

**LOCATION.**—Lat 33°44'36", long 84°34'06" referenced to North American Datum (NAD) of 1927, Fulton County, Hydrologic Unit 03130002, on the upstream side of bridge on Great Southwest Parkway, 0.3 miles downstream from GA 70, and 0.3 miles upstream of confluence with the Chattahoochee River.

**DRAINAGE AREA.**—33.9 square miles.

**COOPERATION.**—City of Atlanta.

**PERIOD OF RECORD.**—June 28, 1963 to July 25, 1995, February 2, 2000 to December 11, 2000, April 10, 2003 to current year.

**CONTINUOUS WATER-QUALITY RECORDS**

**PERIOD OF DAILY RECORD.**—

**SPECIFIC CONDUCTANCE:** April 10, 2003 to current year.

**pH:** April 10, 2003 to current year.

**WATER TEMPERATURE:** April 10, 2003 to current year.

**DISSOLVED OXYGEN:** April 10, 2003 to current year.

**TURBIDITY:** April 10, 2003 to current year.

**INSTRUMENTATION.**—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

**REMARKS.**—Records good, except for specific conductance, which is fair, and for turbidity and dissolved oxygen, which are poor.

**EXTREMES FOR PERIOD OF DAILY RECORD.**—

**SPECIFIC CONDUCTANCE:** Maximum recorded, 217 microsiemens, April 15, 2004; minimum recorded, 21 microsiemens, September 17, 2004.

**pH:** Maximum recorded, 7.7 units, on several days; minimum recorded, 5.8 units, September 28, 29, 2004.

**WATER TEMPERATURE:** Maximum recorded, 28.7°C, August 2, 2004; minimum recorded, 3.2°C, December 21, 2003.

**DISSOLVED OXYGEN:** Maximum recorded, 12.9 mg/L, February 2, 2004; minimum recorded, <0.5 mg/L, September 18, 2004.

**TURBIDITY:** Maximum recorded, >2,200 NTU, on several days; minimum recorded, <5.0 NTU, on many days.

**APALACHICOLA RIVER BASIN**

**2004 Water Year**

**02336728 UTOY CREEK AT GREAT SOUTHWEST PARKWAY NEAR ATLANTA, GA—  
continued.**

**EXTREMES FOR CURRENT YEAR.—**

**SPECIFIC CONDUCTANCE:** Maximum recorded, 217 microsiemens, April 15; minimum recorded, 21 microsiemens, September 17.

**pH:** Maximum recorded, 7.7 units, on several days; minimum recorded, 5.8 units, September 28, 29.

**WATER TEMPERATURE:** Maximum recorded, 28.7°C, August 2; minimum recorded, 3.2°C, December 21.

**DISSOLVED OXYGEN:** Maximum recorded, 12.9 mg/L, February 2; minimum recorded, <0.5 mg/L, September 18.

**TURBIDITY:** Maximum recorded, >2,200 NTU, on several days; minimum recorded, <5.0 NTU, on many days.

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

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U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	124	122	122	124	122	123	118	110	115	132	67	124
2	128	41	106	126	124	126	120	116	118	114	55	71
3	96	61	77	126	105	115	125	119	122	115	89	104
4	112	96	105	110	106	107	127	125	126	125	115	120
5	120	112	117	128	110	119	130	127	128	129	124	127
6	121	49	79	132	69	110	130	127	128	129	123	126
7	90	61	77	115	100	108	129	126	128	134	125	128
8	105	90	98	124	115	120	131	114	126	135	127	132
9	110	105	108	127	124	125	129	125	127	134	67	120
10	113	110	112	127	119	126	129	127	128	114	83	104
11	113	95	112	120	116	118	128	76	115	---	---	---
12	95	44	63	120	116	117	122	51	114	---	---	---
13	98	69	86	125	119	120	133	44	87	115	80	102
14	100	75	86	139	125	133	162	116	139	129	115	124
15	87	59	79	134	130	132	217	158	185	123	120	121
16	99	69	85	133	127	130	176	153	162	128	51	116
17	111	99	106	130	128	129	161	138	153	90	50	67
18	117	111	115	130	126	128	138	123	126	94	---	---
19	122	117	120	129	125	127	136	123	126	116	---	---
20	123	122	122	130	124	127	136	129	131	125	116	121
21	124	122	123	131	125	128	133	131	132	128	124	127
22	125	124	125	132	130	131	134	131	132	129	116	126
23	126	124	125	132	123	128	134	132	133	135	124	129
24	126	123	125	131	127	130	134	131	133	131	128	129
25	126	113	122	130	125	128	135	132	133	133	129	131
26	120	85	99	130	126	128	135	54	112	134	131	133
27	108	93	100	130	126	128	117	111	114	140	133	135
28	118	108	114	131	127	129	122	115	119	141	129	137
29	122	118	119	132	129	130	127	122	124	137	111	122
30	---	---	---	139	48	90	130	127	128	---	104	---
31	---	---	---	111	87	100	---	---	---	---	---	---
MONTH	128	41	104	139	48	122	217	44	128	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	103	33	73	98	95	96	148	141	143
2	---	---	---	84	48	67	99	75	94	166	112	129
3	122	---	---	107	76	94	101	89	96	125	111	117
4	128	122	124	132	97	115	103	100	102	134	124	127
5	134	127	129	125	58	114	101	59	91	135	130	133
6	132	128	129	126	112	119	79	74	76	139	134	136
7	132	49	117	128	61	120	90	79	85	135	25	60
8	110	90	103	124	81	106	96	89	92	103	78	86
9	116	110	113	132	107	126	102	96	99	99	84	92
10	125	116	120	133	87	127	105	102	104	118	99	109
11	130	123	126	106	82	93	104	102	103	130	118	124
12	134	127	130	119	64	103	105	46	63	154	129	138
13	134	95	118	112	80	98	81	59	72	147	122	127
14	117	85	101	125	112	119	93	81	88	135	127	130
15	122	42	101	131	124	127	100	93	97	131	129	130
16	93	68	80	135	130	132	96	55	71	132	21	81
17	103	78	91	137	133	134	118	90	108	---	---	---
18	114	103	109	134	129	132	123	118	122	71	40	49
19	118	114	116	138	133	135	129	123	126	86	49	70
20	124	118	120	137	132	135	131	108	126	83	79	81
21	125	70	110	137	130	134	133	110	118	85	83	84
22	101	74	85	138	129	134	121	112	116	85	84	85
23	105	64	91	138	131	135	122	73	100	86	84	85
24	98	71	82	138	132	135	119	103	109	139	85	115
25	109	98	105	139	28	125	128	78	115	139	137	138
26	108	98	102	66	42	56	103	83	93	138	136	137
27	115	43	88	79	66	73	120	103	113	138	32	100
28	80	48	68	81	48	62	131	116	125	---	---	---
29	87	62	73	85	70	78	137	69	116	---	---	---
30	110	47	90	92	85	89	134	115	125	---	---	---
31	---	---	---	95	90	93	141	130	138	---	---	---
MONTH	---	---	---	139	28	109	141	46	103	---	---	---

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

DAY	MAX	MIN	MEDIAN		MAX	MIN	MEDIAN		MAX	MIN	MEDIAN		MAX	MIN	MEDIAN
	OCTOBER				NOVEMBER				DECEMBER				JANUARY		
1	6.9	6.6	6.7		6.7	6.5	6.6		---	---	---		6.8	6.7	6.8
2	7.0	6.7	6.8		6.7	6.5	6.6		---	---	---		6.7	6.7	6.7
3	7.0	6.7	6.8		6.7	6.5	6.6		7.1	7.1	7.1		6.8	6.6	6.7
4	6.9	6.6	6.7		6.7	6.5	6.6		7.1	7.0	7.1		7.0	6.8	6.9
5	6.9	6.6	6.7		6.9	6.4	6.6		7.1	7.0	7.0		7.1	6.9	7.0
6	6.9	6.5	6.6		6.7	6.6	6.6		7.1	7.0	7.0		7.1	7.0	7.0
7	6.8	6.5	6.7		7.2	6.7	7.2		7.1	7.1	7.1		7.2	7.1	7.2
8	6.6	6.2	6.4		7.3	7.1	7.2		7.1	7.0	7.1		7.2	7.2	7.2
9	6.6	6.4	6.5		7.2	7.1	7.1		7.1	7.0	7.0		7.2	7.1	7.2
10	6.8	6.6	6.6		7.2	7.0	7.1		7.1	6.8	6.9		7.1	7.1	7.1
11	6.8	6.6	6.7		7.2	7.1	7.1		7.0	6.9	6.9		7.2	7.1	7.1
12	6.8	6.6	6.7		7.2	7.0	7.1		7.0	6.9	7.0		7.2	7.1	7.2
13	6.9	6.7	6.7		7.2	7.0	7.1		7.0	6.9	7.0		7.2	7.1	7.1
14	6.9	6.6	6.8		7.1	6.9	7.1		7.0	6.8	6.9		7.2	7.1	7.2
15	6.9	6.7	6.7		7.1	7.0	7.0		7.0	6.9	6.9		7.2	7.0	7.2
16	6.9	6.7	6.7		7.1	7.0	7.0		6.9	6.8	6.9		7.2	7.1	7.2
17	6.8	6.6	6.7		---	---	---		7.0	6.8	6.9		7.2	7.2	7.2
18	6.8	6.5	6.6		---	---	---		6.9	6.8	6.9		7.2	7.0	7.2
19	6.7	6.5	6.6		---	---	---		6.9	6.9	6.9		7.0	6.9	6.9
20	6.8	6.5	6.6		---	---	---		6.9	6.9	6.9		7.1	6.9	7.0
21	6.8	6.6	6.7		---	---	---		7.0	6.9	6.9		7.2	7.0	7.1
22	6.9	6.6	6.7		---	---	---		6.9	6.7	6.8		7.2	7.0	7.2
23	7.0	6.6	6.8		---	---	---		6.9	6.7	6.8		7.2	7.0	7.2
24	6.8	6.6	6.6		---	---	---		6.9	6.6	6.7		7.2	6.9	7.0
25	6.8	6.5	6.6		---	---	---		6.7	6.6	6.7		7.2	7.0	7.0
26	6.6	6.2	6.5		6.6	6.6	6.6		6.8	6.6	6.8		7.1	7.0	7.1
27	6.7	6.5	6.6		6.9	6.6	6.6		6.8	6.6	6.6		---	---	---
28	6.8	6.7	6.8		---	---	---		6.7	6.6	6.6		---	---	---
29	6.9	6.7	6.8		---	---	---		6.8	6.6	6.6		---	---	---
30	6.8	6.6	6.7		---	---	---		6.8	6.6	6.8		7.0	7.0	7.0
31	6.8	6.6	6.6		---	---	---		6.8	6.6	6.7		7.0	7.0	7.0
MAX	7.0	6.7	6.8		---	---	---		---	---	---		---	---	---
MIN	6.6	6.2	6.4		---	---	---		---	---	---		---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

pH, water, unfiltered, field, standard units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.0	7.0	7.0	7.2	7.1	7.1	7.1	7.1	7.1	7.2	7.0	7.1
2	7.0	6.7	7.0	7.2	7.1	7.2	7.2	7.1	7.1	7.1	6.6	6.9
3	6.9	6.9	6.9	7.3	7.1	7.2	7.2	7.1	7.1	7.1	7.0	7.1
4	7.0	6.9	7.0	7.3	7.2	7.2	7.3	7.1	7.2	7.2	7.1	7.1
5	7.0	7.0	7.0	7.3	7.2	7.2	7.3	7.1	7.2	7.2	7.1	7.1
6	7.0	6.7	6.8	7.2	7.0	7.1	7.2	7.1	7.1	7.2	7.1	7.1
7	6.9	6.8	6.9	7.2	7.0	7.1	7.3	7.1	7.1	7.2	7.1	7.2
8	7.0	6.9	7.0	7.3	7.1	7.2	7.2	7.0	7.1	7.3	7.1	7.2
9	7.0	7.0	7.0	7.3	7.1	7.2	7.3	7.1	7.2	7.3	6.7	7.2
10	7.0	7.0	7.0	7.3	7.2	7.2	7.3	7.1	7.2	7.1	6.9	7.0
11	7.0	7.0	7.0	7.3	7.1	7.2	7.2	6.9	7.1	---	---	---
12	7.0	6.7	6.8	7.3	7.2	7.2	7.1	6.7	7.0	---	---	---
13	6.9	6.8	6.9	7.4	7.2	7.2	6.9	6.5	6.8	7.1	7.0	7.0
14	7.0	6.9	6.9	7.3	7.1	7.2	7.0	6.7	6.9	7.2	7.1	7.2
15	7.0	6.8	6.9	7.4	7.1	7.2	7.0	6.7	6.8	7.2	7.1	7.1
16	7.0	6.9	6.9	7.4	7.0	7.2	7.1	6.7	6.9	7.2	6.5	7.1
17	7.0	7.0	7.0	7.4	7.1	7.2	7.1	6.8	6.9	6.9	6.6	6.8
18	7.0	7.0	7.0	7.3	7.1	7.2	7.1	6.8	6.9	---	---	---
19	7.1	7.0	7.0	7.4	7.1	7.2	7.2	6.9	7.1	---	---	---
20	7.2	7.1	7.1	7.5	7.1	7.2	7.2	7.1	7.2	7.2	7.1	7.1
21	7.2	7.1	7.2	7.6	7.1	7.2	7.3	7.1	7.2	7.2	7.1	7.2
22	7.2	7.1	7.1	7.4	7.2	7.2	7.3	7.2	7.2	7.2	7.1	7.1
23	7.1	7.1	7.1	7.4	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.1
24	7.2	7.1	7.1	7.5	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.1
25	7.2	7.1	7.1	7.6	7.1	7.2	7.3	7.2	7.2	7.3	7.1	7.2
26	7.1	7.0	7.0	7.7	7.1	7.2	7.2	6.8	7.1	7.3	7.1	7.2
27	7.0	7.0	7.0	7.6	7.1	7.2	7.1	7.0	7.0	7.3	7.1	7.2
28	7.1	7.0	7.1	7.7	7.1	7.2	7.2	7.0	7.1	7.3	6.9	7.2
29	7.1	7.1	7.1	7.5	7.1	7.2	7.2	7.1	7.1	7.3	7.0	7.0
30	---	---	---	7.2	6.8	6.9	7.2	7.1	7.1	---	---	---
31	---	---	---	7.1	6.9	7.0	---	---	---	---	---	---
MAX	7.2	7.1	7.2	7.7	7.2	7.2	7.3	7.2	7.2	---	---	---
MIN	6.9	6.7	6.8	7.1	6.8	6.9	6.9	6.5	6.8	---	---	---

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 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

pH, water, unfiltered, field, standard units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	6.9	6.4	6.8	6.9	6.8	6.9	7.2	6.9	7.0
2	---	---	---	6.8	6.5	6.7	7.0	6.6	6.9	7.2	6.8	6.9
3	---	---	---	6.8	6.8	6.8	7.0	6.8	6.8	6.9	6.8	6.8
4	7.2	7.0	7.1	6.8	6.7	6.8	6.9	6.8	6.8	6.9	6.8	6.9
5	7.2	7.0	7.1	7.0	6.7	6.8	7.1	6.7	6.9	7.0	6.9	7.0
6	7.3	7.0	7.1	7.0	6.7	6.8	6.8	6.7	6.8	7.0	6.9	6.9
7	7.2	6.5	7.1	7.0	6.8	7.0	6.9	6.8	6.9	6.9	6.4	6.6
8	7.0	6.8	6.9	7.0	6.8	6.9	7.0	6.9	6.9	6.9	6.7	6.9
9	7.1	7.0	7.0	7.0	6.9	7.0	7.0	6.9	6.9	7.0	6.9	6.9
10	7.1	7.0	7.0	7.0	6.7	7.0	6.9	6.9	6.9	7.0	6.9	7.0
11	7.1	7.0	7.0	6.8	6.6	6.8	7.0	6.9	6.9	7.0	6.9	7.0
12	7.2	7.0	7.0	7.0	6.5	6.9	6.9	6.6	6.6	7.0	7.0	7.0
13	7.2	6.8	7.0	6.7	6.5	6.6	6.8	6.7	6.8	7.1	7.0	7.0
14	7.0	6.8	7.0	7.1	6.7	7.0	6.9	6.8	6.8	7.1	7.0	7.0
15	7.1	6.6	7.0	7.2	7.0	7.0	7.0	6.8	6.9	7.2	7.0	7.0
16	6.9	6.7	6.8	7.2	7.0	7.1	7.2	6.6	6.8	7.0	6.1	7.0
17	7.0	6.9	6.9	7.2	7.0	7.1	7.0	6.8	7.0	---	---	---
18	7.0	6.9	7.0	7.3	7.0	7.1	7.1	7.0	7.0	6.7	6.1	6.2
19	7.1	7.0	7.0	7.4	7.0	7.1	7.1	7.0	7.0	6.9	6.6	6.8
20	7.2	7.0	7.1	7.5	7.0	7.1	7.2	6.8	7.0	6.9	6.8	6.9
21	7.2	6.5	7.0	7.6	7.0	7.1	7.1	6.8	6.9	6.9	6.9	6.9
22	6.8	6.7	6.8	7.6	7.0	7.1	7.0	6.8	6.9	6.9	6.9	6.9
23	7.0	6.6	6.9	7.4	7.0	7.1	7.1	6.8	6.9	6.9	6.9	6.9
24	7.0	6.7	6.9	7.2	7.0	7.0	7.0	6.8	6.9	7.0	6.9	6.9
25	7.1	6.9	7.0	7.4	6.3	7.0	7.1	6.8	7.0	7.0	7.0	7.0
26	7.0	6.9	7.0	6.8	6.2	6.6	6.8	6.8	6.8	7.1	7.0	7.0
27	7.1	6.3	7.0	6.9	6.8	6.8	7.0	6.8	6.9	7.0	6.2	7.0
28	6.9	6.4	6.8	6.8	6.4	6.7	7.0	6.9	7.0	6.2	5.8	6.0
29	7.7	6.6	6.7	6.9	6.8	6.8	7.0	6.7	6.9	6.3	5.8	6.1
30	6.9	6.5	6.9	6.9	6.8	6.9	7.0	6.9	6.9	6.4	6.1	6.1
31	---	---	---	6.9	6.8	6.9	7.0	6.9	7.0	---	---	---
MAX	---	---	---	7.6	7.0	7.1	7.2	7.0	7.0	---	---	---
MIN	---	---	---	6.7	6.2	6.6	6.8	6.6	6.6	---	---	---



STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

[illegible]

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.3	4.9	5.9	13.8	9.2	11.4	13.9	10.5	12.2	20.3	18.2	19.1
2	6.5	4.7	5.9	15.9	13.0	14.4	15.8	10.8	12.9	20.0	18.0	19.2
3	7.5	5.1	6.1	15.7	14.2	14.8	17.9	12.5	14.6	18.0	14.8	16.3
4	7.1	5.1	6.2	16.6	14.3	15.3	17.1	12.7	14.3	17.7	13.6	15.4
5	6.7	6.1	6.6	17.3	15.3	16.2	17.0	11.7	13.8	19.5	14.4	16.6
6	7.8	6.6	7.1	17.5	16.1	16.9	18.2	12.2	14.7	21.9	16.5	18.8
7	7.8	5.4	6.6	17.1	13.8	15.4	18.7	13.3	15.6	22.8	17.5	19.8
8	6.6	4.2	5.5	14.5	11.3	13.0	18.5	15.3	16.5	23.6	18.0	20.5
9	7.0	5.7	6.2	12.4	9.9	11.1	19.5	14.8	16.7	23.7	19.1	21.0
10	7.8	6.3	6.9	13.2	9.1	10.7	18.1	14.0	16.0	22.7	19.9	21.1
11	8.6	7.7	8.1	13.4	9.0	10.9	16.9	15.2	16.1	---	---	---
12	8.3	6.8	7.3	14.4	10.3	11.9	18.2	15.8	16.7	---	---	---
13	9.2	6.5	7.7	14.6	10.4	12.0	16.2	12.5	14.7	22.0	20.5	21.1
14	9.2	8.2	8.7	15.7	11.9	13.4	14.6	11.0	12.5	22.5	20.3	21.0
15	8.9	8.2	8.6	17.1	13.8	15.2	16.6	11.8	13.9	23.1	19.8	21.1
16	8.3	7.3	7.9	18.1	14.7	16.0	18.3	13.2	15.4	23.7	17.9	21.1
17	8.4	7.1	7.8	16.9	13.2	14.7	19.5	14.5	16.6	22.7	19.7	20.5
18	9.3	6.5	7.8	14.2	12.1	13.1	20.6	15.5	17.7	---	---	---
19	9.7	6.3	8.1	18.0	12.1	14.5	21.2	16.6	18.5	22.5	---	---
20	10.1	7.8	9.0	18.8	13.9	15.9	21.1	17.4	18.9	23.5	20.5	21.8
21	12.6	10.1	11.0	18.1	12.7	15.9	20.0	17.2	18.4	25.1	20.9	22.7
22	11.3	8.4	9.8	14.4	10.1	12.1	21.6	17.0	18.9	23.5	21.9	22.5
23	9.4	8.8	9.2	14.1	9.1	11.1	22.1	17.7	19.6	24.9	21.2	22.6
24	10.5	9.3	10	15.5	9.7	12.1	22.5	17.9	19.9	24.7	20.7	22.5
25	10.4	8.7	9.8	17.8	11.7	14.1	22.3	18.3	20.1	25.8	21.3	23.2
26	8.7	5.7	6.4	19.8	14.0	16.3	19.8	17.7	19.1	25.9	21.9	23.6
27	7.4	5.8	6.5	19.2	14.9	16.8	19.1	15.8	17.2	26.1	21.8	23.6
28	9.6	5.5	7.4	21.0	15.2	17.7	19.2	14.5	16.5	25.4	21.8	23.3
29	10.3	7.1	8.7	18.7	16.3	17.2	20.0	15.3	17.4	23.8	22.2	22.9
30	---	---	---	18.2	15.1	16.6	19.6	17.7	18.5	---	---	---
31	---	---	---	16.9	12.6	14.8	---	---	---	---	---	---
MONTH	12.6	4.2	7.7	21.0	9.0	14.2	22.5	10.5	16.5	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	25.1	22.6	23.2	27.0	24.3	25.4	24.7	23.1	23.8
2	---	---	---	23.6	22.5	23.1	28.7	24.2	25.6	24.0	22.9	23.3
3	22.3	---	---	24.5	22.9	23.6	26.9	24.3	25.4	23.9	22.6	23.1
4	24.1	20.3	21.9	27.1	23.1	24.2	27.3	23.8	25.4	24.2	21.6	22.8
5	23.9	19.6	21.6	27.1	23.8	25.0	27.9	23.7	25.1	24.2	21.7	22.9
6	24.4	20.6	22.3	26.1	23.7	24.7	25.5	23.2	24.5	23.3	22.0	22.6
7	24.3	21.0	22.1	25.6	23.2	24.2	24.8	21.6	23.0	23.1	21.8	22.6
8	22.9	21.5	22.1	25.9	23.4	24.3	24.2	20.3	22.2	23.1	22.4	22.7
9	23.2	21.6	22.2	26.8	23.4	24.4	23.5	20.3	21.9	23.8	21.6	22.5
10	25.2	21.5	23.1	26.3	23.6	24.8	22.3	21.1	21.7	23.9	21.9	22.6
11	26.6	22.1	24.1	26.9	24.5	25.5	23.6	20.4	21.9	24.1	21.5	22.6
12	27.2	22.9	24.9	27.4	24.5	25.3	23.4	21.8	22.6	24.2	21.6	22.7
13	25.6	23.4	24.2	26.9	24.1	25.3	23.0	20.6	21.8	23.3	21.5	22.3
14	25.4	23.4	24.2	27.9	24.2	25.6	23.2	19.3	21.0	22.8	20.6	21.6
15	26.0	23.6	24.2	27.0	23.9	25.1	23.5	19.9	21.5	21.6	20.7	21.2
16	26.1	23.5	24.5	25.9	22.6	24.1	24.2	21.9	22.8	23.3	21.4	22.3
17	25.9	23.5	24.7	25.1	22.9	23.8	25.1	21.8	23.2	---	22.4	---
18	27.4	24.2	25.4	26.7	23.2	24.6	25.0	21.7	23.3	22.4	21.0	21.8
19	27.8	24.1	25.6	26.3	22.6	24.2	24.9	21.6	23.2	21.0	19.1	19.9
20	27.6	23.5	25.1	25.6	21.9	23.7	26.1	22.0	23.7	19.6	18.3	18.9
21	26.6	23.7	24.5	26.3	22.1	24.0	24.3	22.9	23.5	19.8	17.9	18.7
22	27.6	23.8	24.8	26.5	22.6	24.5	25.5	22.7	23.8	20.1	17.9	18.8
23	25.7	23.9	24.5	27.5	23.3	25.2	24.6	23.2	23.8	20.7	18.0	19.2
24	24.2	23.5	23.9	27.4	23.6	25.4	25.3	22.6	23.9	21.5	18.9	20.1
25	25.3	23.3	24.2	27.2	24.1	25.4	24.4	23.0	23.6	21.8	19.4	20.5
26	24.4	23.1	23.7	25.8	23.7	24.9	24.9	22.8	23.7	21.5	19.3	20.4
27	25.0	22.8	23.6	25.7	24.7	25.2	25.6	22.6	23.9	21.2	19.9	20.3
28	24.2	22.9	23.6	25.2	23.7	24.5	25.9	22.9	24.3	21.1	20.0	20.5
29	23.8	22.8	23.3	25.3	23.9	24.5	26.5	23.1	24.2	20.9	20.0	20.4
30	23.8	22.5	23.1	26.5	23.8	24.8	26.0	23.2	24.4	20.2	18.9	19.6
31	---	---	---	26.4	24.1	25.0	25.9	22.9	24.3	---	---	---
MONTH	---	---	---	27.9	21.9	24.6	28.7	19.3	23.5	---	17.9	---

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

[illegible]

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Dissolved oxygen, water, unfiltered, milligrams per liter  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	12.3	11.8	12.0	10.7	9.5	10.2	10.2	9.1	9.6	10.4	9.2	9.7
2	12.9	11.6	12.0	9.9	8.9	9.4	10.4	9.2	9.8	10.0	8.9	9.6
3	12.3	11.5	12.0	10.1	8.9	9.4	10.3	8.8	9.5	10.8	9.7	10.4
4	12.3	11.5	11.9	9.9	8.7	9.3	10.6	8.9	9.7	11.4	10.6	11.0
5	11.8	11.6	11.7	9.5	8.6	8.9	10.6	9.4	9.9	---	---	---
6	12.1	11.4	11.7	9.3	8.4	8.8	10.5	8.9	9.7	---	---	---
7	12.1	11.4	11.7	10.0	8.4	9.3	10.5	8.8	9.5	---	---	---
8	12.7	11.9	12.3	10.8	9.2	10.0	9.5	8.4	8.8	---	---	---
9	12.3	11.8	12.0	11.2	9.9	10.6	9.9	8.3	8.9	---	---	---
10	12.0	11.4	11.7	11.6	10.2	10.8	10.0	8.4	9.1	---	---	---
11	11.4	11.1	11.3	11.7	10.0	10.7	9.3	7.9	8.7	---	---	---
12	12.0	11.3	11.7	11.4	9.8	10.5	8.7	7.7	8.1	---	---	---
13	11.9	10.9	11.5	11.6	9.9	10.6	9.8	7.3	8.6	---	---	---
14	11.5	10.9	11.2	11.5	9.1	10.3	10.5	9.3	9.9	---	---	---
15	11.5	10.9	11.1	11.1	8.8	9.8	10.3	9.1	9.7	---	---	---
16	11.7	11.2	11.4	10.8	8.6	9.4	9.8	8.5	9.2	---	---	---
17	11.8	11.2	11.5	11.4	8.8	9.9	9.7	8.5	9.3	---	---	---
18	11.9	11.0	11.4	11.6	9.2	10.2	9.9	8.9	9.2	---	---	---
19	11.8	10.4	11.1	11.5	8.7	10.2	9.9	8.8	9.2	---	---	---
20	10.9	10.1	10.5	11.7	8.7	10.0	10.1	8.8	9.3	---	---	---
21	10.3	9.8	10.1	11.3	8.3	9.8	10.3	9.1	9.6	---	---	---
22	10.9	10.0	10.4	11.7	9.3	10.5	10.4	9.2	9.7	---	---	---
23	10.9	10.2	10.5	11.6	10.0	10.7	10.4	9.2	9.6	---	---	---
24	10.5	10.1	10.3	11.9	9.9	10.7	10.5	9.1	9.7	---	---	---
25	10.6	10.0	10.3	11.8	9.3	10.4	10.6	9.2	9.7	---	---	---
26	11.8	10.5	11.3	11.4	8.8	9.9	10.0	9.1	9.5	---	---	---
27	11.6	11.1	11.4	11.2	8.7	9.7	10.2	9.4	9.8	---	---	---
28	11.8	10.7	11.3	11.1	8.4	9.5	11.0	9.9	10.4	---	---	---
29	11.5	10.4	10.9	10.9	8.3	9.3	10.9	9.7	10.3	---	---	---
30	---	---	---	9.4	7.7	8.5	10.4	8.8	9.9	---	---	---
31	---	---	---	9.5	7.7	8.7	---	---	---	---	---	---
MONTH	12.9	9.8	11.3	11.9	7.7	9.9	11.0	7.3	9.5	---	---	---

## U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Dissolved oxygen, water, unfiltered, milligrams per liter  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	8.2	7.8	8.0	8.0	7.3	7.6	7.7	5.9	6.8
2	---	---	---	8.1	7.8	8.0	8.3	6.8	7.6	7.7	6.5	7.1
3	---	---	---	8.1	7.5	7.8	8.0	7.1	7.6	7.7	6.7	7.1
4	8.5	7.8	8.1	7.8	7.3	7.5	8.5	7.0	7.6	8.1	6.8	7.3
5	8.9	7.8	8.3	8.0	6.9	7.5	8.9	7.2	7.8	8.5	6.6	7.5
6	9.1	7.8	8.3	7.7	7.3	7.4	7.6	7.1	7.4	8.4	6.9	7.5
7	9.1	7.8	8.2	8.3	7.6	7.8	8.4	7.3	7.8	8.7	6.9	7.7
8	8.4	7.6	8.0	7.9	6.9	7.5	9.0	7.8	8.3	8.0	7.2	7.8
9	8.5	7.9	8.2	7.9	6.7	7.5	9.2	7.7	8.3	8.3	7.7	8.0
10	8.7	7.4	8.1	8.3	7.2	7.6	8.8	7.6	8.1	8.2	7.8	7.9
11	8.5	7.0	7.7	7.6	7.1	7.3	9.5	7.5	8.3	8.3	7.7	8.0
12	8.5	6.7	7.5	8.0	6.7	7.3	9.0	7.5	8.0	8.4	7.6	7.9
13	8.3	6.6	7.4	7.3	6.4	7.0	8.1	7.5	7.9	8.7	7.8	8.1
14	8.2	7.2	7.7	7.7	6.8	7.2	8.5	7.7	8.1	9.0	7.8	8.3
15	8.4	7.1	7.7	8.1	7.1	7.4	8.7	7.7	8.2	9.2	7.9	8.5
16	7.5	6.9	7.3	8.7	7.2	7.7	8.3	7.1	7.5	9.1	8.0	8.5
17	7.8	6.3	7.2	8.8	7.3	7.7	7.7	7.1	7.3	8.2	---	---
18	7.8	7.1	7.4	9.2	7.1	7.9	7.9	7.1	7.4	8.8	<0.5	0.9
19	---	---	---	9.8	7.1	8.0	8.2	7.2	7.6	9.8	---	---
20	---	---	---	10.4	7.1	8.4	8.4	6.3	7.4	---	---	---
21	---	---	---	10.6	6.9	8.4	7.4	6.5	7.0	---	---	---
22	---	---	---	10.7	6.7	8.3	7.7	6.6	7.0	---	---	---
23	---	---	---	10.5	6.5	7.9	7.3	6.6	7.0	---	---	---
24	---	---	---	10.5	6.5	8.0	7.5	6.3	7.0	---	---	---
25	---	---	---	10.6	6.4	8.1	7.8	6.6	7.3	---	---	---
26	---	---	---	7.3	6.7	7.1	7.3	6.8	7.0	---	---	---
27	---	---	---	7.4	7.0	7.3	7.6	6.6	7.1	---	---	---
28	---	---	---	7.6	7.1	7.4	7.7	6.0	6.9	---	---	---
29	---	---	---	7.7	7.2	7.4	7.2	5.5	6.2	---	---	---
30	8.0	7.6	7.9	7.7	7.2	7.5	7.1	6.1	6.7	---	---	---
31	---	---	---	7.8	7.2	7.4	7.5	6.2	6.6	---	---	---
MONTH	---	---	---	10.7	6.4	7.7	9.5	5.5	7.5	---	---	---

< Actual value is known to be less than the value shown

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Turbidity, water, unfiltered, nephelometric turbidity units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	35	6.9	8.6	---	---	---	---	---	---	27	11	15
2	13	7.2	8.6	---	---	---	---	<5.0	---	34	13	25
3	11	7.6	8.7	---	---	---	8.0	<5.0	5.3	86	6.8	41
4	16	7.0	9.2	---	---	---	29	<5.0	16	20	<5.0	6.5
5	15	6.5	8.4	640	---	---	61	6.3	9.4	760	<5.0	36
6	59	6.5	9.6	200	22	35	7.9	<5.0	4.9	210	25	50
7	33	7.2	9.6	31	7.9	12	5.6	<5.0	4.1	25	12	16
8	750	16	160	11	5.2	6.7	6.6	<5.0	4.5	17	10	12
9	58	16	28	11	<5.0	5.4	7.0	3.5	4.4	34	11	25
10	16	8.4	10	11	<5.0	6.0	520	<5.0	160	24	12	13
11	14	---	---	7.0	<5.0	4.8	120	20	48	14	10	11
12	---	---	---	6.0	<5.0	3.9	21	9.0	13	39	11	12
13	---	---	---	---	<5.0	---	78	7.4	14	25	12	14
14	---	---	---	18	<5.0	4.8	190	34	78	53	12	15
15	---	---	---	13	<5.0	---	42	14	22	41	12	15
16	---	---	---	---	---	---	77	9.6	14	68	14	18
17	---	---	---	---	<5.0	---	290	35	55	63	15	16
18	---	---	---	---	---	---	39	12	17	85	28	44
19	---	---	---	---	---	---	32	11	14	33	17	21
20	---	---	---	---	---	---	42	11	14	20	15	17
21	---	---	---	---	---	---	---	---	---	30	15	18
22	---	---	---	---	---	---	---	---	---	25	16	19
23	---	---	---	---	---	---	---	---	---	41	18	22
24	---	---	---	---	---	---	---	22	---	46	21	24
25	---	---	---	---	---	---	55	12	18	450	21	190
26	---	---	---	200	40	70	46	---	---	180	35	68
27	---	---	---	370	41	73	---	---	---	42	---	---
28	---	---	---	270	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	66	---	---
30	---	---	---	---	---	---	---	---	---	20	5.5	7.0
31	---	---	---	---	---	---	---	12	---	60	4.2	8.1
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

< Actual value is known to be less than the value shown

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Turbidity, water, unfiltered, nephelometric turbidity units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
FEBRUARY				MARCH			APRIL			MAY		
1	5.5	<5.0	3.7	6.0	<5.0	4.7	29	5.1	7.8	130	8.7	30
2	530	<5.0	8.7	17	<5.0	4.8	12	<5.0	5.8	1700	43	100
3	270	25	61	46	<5.0	17	13	<5.0	5.5	45	10	18
4	26	7.3	12	26	9.9	13	9.9	<5.0	5.0	100	7.6	11
5	15	<5.0	5.7	17	<5.0	7.9	17	<5.0	4.5	130	7.4	27
6	600	13	160	110	5.1	35	7.8	<5.0	4.3	66	6.2	9.5
7	120	18	35	28	5.9	9.9	36	<5.0	6.1	80	7.7	30
8	20	7.9	11	9.0	<5.0	5.6	67	<5.0	14	32	7.5	10
9	11	5.1	6.8	6.0	<5.0	3.9	29	<5.0	3.8	1600	5.6	9.5
10	120	5.1	7.8	12	<5.0	3.9	15	<5.0	3.3	1000	32	79
11	35	<5.0	6.8	13	<5.0	6.1	110	<5.0	14	290	---	---
12	980	25	130	18	5.1	6.8	390	<5.0	5.8	---	---	---
13	64	15	26	24	5.4	6.5	1800	58	280	440	28	72
14	90	16	48	10	<5.0	4.2	62	16	30	53	12	16
15	140	20	42	12	<5.0	3.8	38	8.3	14	110	12	15
16	65	12	23	44	<5.0	4.7	34	6.2	8.5	>2200	11	14
17	22	7.4	9.8	17	<5.0	5.6	27	5.8	8.0	1500	83	330
18	10	5.2	6.9	30	<5.0	5.3	11	<5.0	6.9	340	---	---
19	8.4	5.1	6.6	26	<5.0	6.8	12	5.9	6.9	---	16	---
20	15	5.5	6.9	35	<5.0	5.3	12	5.7	6.7	42	12	22
21	13	5.2	6.5	14	<5.0	4.6	24	5.7	9.2	28	10	14
22	9.6	<5.0	5.5	11	<5.0	4.1	31	5.6	7.3	51	9.7	17
23	10	<5.0	5.1	64	<5.0	9.1	38	5.4	8.1	30	13	22
24	33	5.5	8.8	21	<5.0	5.2	11	<5.0	6.0	18	7.8	10
25	44	5.1	13	47	<5.0	4.4	8.5	<5.0	5.5	16	7.7	9.5
26	42	20	29	22	<5.0	3.7	150	<5.0	47	20	7.6	11
27	28	9.4	16	25	<5.1	5.4	48	8.2	15	24	7.7	11
28	25	5.0	6.0	27	<5.0	3.5	60	5.2	8.7	93	7.8	11
29	8.3	<5.0	5.1	13	<5.0	4.1	72	5.8	12	700	19	42
30	---	---	---	270	<5.0	83	84	5.4	12	---	33	---
31	---	---	---	47	8.2	14	---	---	---	---	---	---
MAX	980	25	160	270	9.9	83	1800	58	280	---	---	---
MIN	5.5	2.9	3.7	6.0	5.0	3.5	7.8	5.0	3.3	---	---	---

< Actual value is known to be less than the value shown  
 > Actual value is known to be greater than the value shown



## U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336728 UTOY CREEK AT GREAT SOUTHWEST PKWY NR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 121  
 LATITUDE 334436 LONGITUDE 0843406 NAD27 DRAINAGE AREA 33.91 CONTRIBUTING DRAINAGE AREA DATUM 660.10 NGVD29

Turbidity, water, unfiltered, nephelometric turbidity units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	1400	88	190	31	5.2	6.5	64	<5.0	6.7
2	---	---	---	1100	53	140	180	<5.0	6.6	650	20	48
3	---	7.3	---	100	21	37	43	11	21	84	7.3	12
4	13	6.9	9.4	72	13	18	---	---	---	42	<5.0	7.1
5	11	6.3	8.1	340	10	18	---	---	---	16	<5.0	6.2
6	12	5.6	7.3	130	21	49	---	---	---	13	<5.0	5.9
7	390	5.5	8.4	390	8.3	14	---	---	---	1200	13	240
8	290	20	50	650	19	58	---	---	---	150	28	57
9	23	9.7	15	86	11	21	---	---	---	78	11	18
10	16	6.5	9.8	590	8.8	12	---	---	---	18	6.4	8.4
11	47	7.7	11	420	17	56	---	---	---	40	5.1	7.2
12	27	7.3	9.7	610	14	19	---	---	---	56	<5.0	5.7
13	84	7.3	41	240	16	49	---	---	---	10	<5.0	4.5
14	130	16	40	21	8.4	11	---	---	---	12	<5.0	5.2
15	860	13	21	14	6.6	8.2	---	---	---	20	<5.0	4.6
16	430	39	80	21	6.1	9.8	---	61	---	2200	<5.0	38
17	440	37	90	23	5.7	7.5	55	9.5	26	---	---	---
18	110	12	22	10	5.8	7.6	21	7.5	11	---	---	---
19	64	9.9	16	10	<5.0	5.3	11	5.3	6.8	---	---	---
20	16	6.0	8.6	12	5.3	7.0	79	5.9	8.1	---	---	---
21	>2200	5.9	9.8	16	5.3	7.8	110	8.9	56	---	---	---
22	540	54	110	14	<5.0	7.5	20	5.3	7.5	---	---	---
23	1800	22	46	22	<5.0	8.2	290	5.1	68	---	---	---
24	990	44	92	66	<5.0	8.7	44	8.0	16	---	<5.0	---
25	240	25	65	1800	<5.0	4.5	1100	5.9	8.7	11	<5.0	6.0
26	120	34	47	1800	74	160	280	28	69	23	5.1	7.9
27	1700	30	40	150	27	50	29	8.4	13	---	<5.0	---
28	1100	160	280	1300	39	120	38	5.9	8.1	---	---	---
29	2000	72	130	42	14	21	97	6.2	20	---	---	---
30	2000	31	52	26	10	14	32	13	22	---	---	---
31	---	---	---	29	6.9	11	21	5.4	7.5	---	---	---
MAX	---	---	---	1800	88	190	---	---	---	---	---	---
MIN	---	---	---	10	5.0	4.5	---	---	---	---	---	---

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 < Actual value is known to be less than the value shown